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**From:** Triantafillou, Kathy [triantafillou.kathy@epa.gov]  
**Sent:** 8/27/2020 2:55:13 PM  
**To:** Anderson, Andrew [anderson.andrew@epa.gov]; Walts, Alan [walts.alan@epa.gov]  
**CC:** Harris, Michael [harris.michael@epa.gov]; Callahan, Adrienne [callahan.adrienne@epa.gov]; Harris, Francene [harris.francene@epa.gov]; Marceillars, Rochelle [Marceillars.Rochelle@epa.gov]  
**Subject:** RE: Input for FY 20 EJ Report

Thanks everyone!

Kathy Triantafillou  
Environmental Engineer  
Environmental Justice Coordinator  
U.S. EPA Region 5  
312-353-4293

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**From:** Anderson, Andrew <anderson.andrew@epa.gov>  
**Sent:** Thursday, August 27, 2020 9:44 AM  
**To:** Walts, Alan <walts.alan@epa.gov>; Triantafillou, Kathy <triantafillou.kathy@epa.gov>  
**Cc:** Harris, Michael <harris.michael@epa.gov>; Callahan, Adrienne <callahan.adrienne@epa.gov>; Harris, Francene <harris.francene@epa.gov>; Marceillars, Rochelle <Marceillars.Rochelle@epa.gov>  
**Subject:** Input for FY 20 EJ Report

Alan and Kathy,

See our submitted information below. Thank you.

Andrew Anderson  
Acting Deputy Director  
R5 Enforcement and  
Compliance Assurance Division  
(312) 353-9681

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Cleaner Healthy Environment - Enforcement  
Regional Highlight - Reduction of Hazardous Air Pollutants - National Compliance Initiative -  
Creating Cleaner Air for Communities

In 2020, resolution of two multi-year Consent Decree negotiations for ArcelorMittal (East Chicago, IN, Cleveland, OH) and Detroit Edison (Detroit, MI) will result in reduction of hazardous air pollutants in EJ communities. DTE Energy Company and Detroit Edison Company (DTE), resolves Clean Air Act New Source Review violations at five coal-fired power plants in southeast Michigan. To resolve the alleged violations, DTE has agreed to retrofit, refuel, or repower all coal-fired units at its Belle River, River Rouge, St. Clair, and Trenton Channel stations, resulting reductions of sulfur dioxide (SO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>) and particulate matter emission rates at its Monroe Generation Station. SO<sub>2</sub> emissions from approximately 123,000 tons per year (tpy) in 2010

to less than 9,500 tpy by 2031 and NOx emissions from 37,500 tpy in 2010 to 13,400 tpy in 2031. The company has also agreed to perform a \$5.5M Clean Bus Replacement Program as an environmental mitigation project. Press release link: <https://www.epa.gov/newsreleases/epa-settlement-dte-energy-reduce-air-pollution-southeast-michigan>

This Consent Decree for ArcelorMittal resolves numerous violations of the Clean Air Act at four integrated iron and steel plants in Indiana and Ohio. This settlement will help reduce environmental justice community's exposure to excess PM, visible emissions, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOCs, and HAPs. Under the settlement terms, ArcelorMittal agrees to develop and implement procedures to reduce excess emissions from the BOF Shop, blast furnaces, and coke oven. The injunctive relief together with the compliance projects ArcelorMittal performed during settlement negotiations results in reduced emissions of approximately 17,702 tons per year.

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#### Most Effective Partnerships:

- Convened, supported and collaborated with the Cities of East St. Louis and Centreville in Illinois, St. Claire County, Illinois EPA, U.S. Army Corps of Engineers, Southern Illinois University – Carbondale and Edwardsville campuses and HeartLands Conservancy Organization, Belleville, IL in looking at the horrific flooding, sewage back-up, drainage and water quality issues, including combined sewer, from a watershed perspective. These issues will be looked at together and a plan of action prepared to set forth in moving projects forward. This process includes robust community outreach to identify residents perspective on the problems and determine the most appropriate and effective solutions.

#### Greater Certainty, Compliance and Effectiveness:

- Provided compliance assistance on the asbestos National Emission Standard for Hazardous Air Pollutants requirements to the City of East St. Louis, IL for their demolition project initiative throughout the city.
- Region 5 Air Enforcement program staff conducted nine Clean Air Act inspections in EJ communities (East St. Louis, Cahokia, Sauget, Venice, Alorton) in the Metro East areas of Illinois to ensure facilities were complying with Federal regulations.